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AMENDMENTS TO THE CLAIMS

The text of all pending claims, including withdrawn claims, is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-3, 5, 7-11, 13-18, and 20 in accordance with the following:

1. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, each of the relay devices being respectively settled at a corresponding location, comprising:

connecting a first relay device located in a first location and the terminal device;

notifying from the terminal device, ~~which is connected to a first relay device located in a first location,~~ to the delivering source device via the first relay device of information specifying resources to be delivered and a second relay device located in a second location as a destination device of for receiving the resources, the second location being far away from the first location;

delivering the resources specified by the notification from the delivering source device to the second relay device specified by the notification; and

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the second relay device to the terminal device according to an access from the terminal device, ~~after the terminal device travels from the first location to the second location.~~

2. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, each of the relay devices being respectively settled at a corresponding

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location, comprising:

connecting a first relay device located in a first location and the terminal device;

notifying from the terminal device, which is connected to a first relay device in a first location, to the delivering source device via the first relay device of information specifying a second relay device located in a second location as a destination device of for receiving resources from the delivering source device, the second location being far away from the first location;

delivering resources from the delivering source device to the second relay device specified by the notification; and

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the second relay device to the terminal device according to an access from the terminal device, after the terminal device travels from the first location to the second location.

3. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

connecting a first relay device located in a first location and the terminal device;

notifying from the terminal device, which is connected to a first relay device located in a first location, to the delivering source device via the first relay device of information specifying a first relay device located in a first location and a second relay device located in a second location for receiving as destination devices of resources from the delivering source device, the second location being far away from the first location;

delivering resources from the delivering source device to the first and the second relay devices; and

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the first or second relay device to the terminal device

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according to an access from the terminal device, ~~after the terminal device travels from the first location to the second location.~~

4. (Previously Presented) The method according to claim 3, wherein:
when the resources are delivered from the first relay device to the terminal device according to the access from the terminal device,
the resources are deleted from the first relay device;
the first relay device transmits a delivery completion notification to the second relay device; and
the resources are deleted from the second relay device, when the second relay system receives the delivery completion notification.

5. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

connecting a first relay device located in a first location and a first terminal device;
notifying from a the first terminal device, which is connected to a first relay device located in a first location, to the delivering source device via the first relay device of information specifying a second relay device located in a second location as a destination device of for receiving resources from the delivering source device, the second location being far away from the first location;

delivering resources from the delivering source device to the second relay device specified by the notification;

disconnecting a path between the first relay device and the first terminal device, when the first terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location;

delivering the resources from the second relay device to the first terminal device according to an access from the first terminal device; and

delivering the resources from the second relay device to a second terminal device according to an access from the second terminal device, ~~after the terminal device travels from the first location to the second location.~~

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6. (Previously Presented) The method according to claim 5, wherein the delivering source device does not deliver resources to the relay device when a notification of identical contents is received.

7. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of the relay devices and receives the resources, comprising:

connecting a first relay device located in a first location and the terminal device;

notifying from the terminal device, which is connected to a first relay device in a first location, to the delivering source device via the first relay device of information specifying a second relay device located in a second location as a destination device of for receiving resources from the delivering source device, the second location being far away from the first location;

delivering resources from the delivering source device to the terminal device;

delivering resources from the delivering source device to the second relay device specified by the notification, when the delivering source device fails to deliver the resources to the terminal device;-and

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the second relay device to the terminal device according to an access from the terminal device, after the terminal device travels from the first location to the second location.

8. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

connecting a first relay device located in a first location and the terminal device;

notifying from the terminal device, which is connected to a first relay device located in a first location, to the delivering source device of information specifying the first relay device and a second relay device located in a second location as destination devices of for receiving

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resources from the delivering source device, the second location being far away from the first location;

delivering resources from the delivering source device to the first relay device;

delivering resources from the delivering source device to the second relay device, when the delivering source device fails to deliver the resources to the first relay device; and

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

connecting the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the first or second relay device to the terminal device according to an access from the terminal device, ~~after the terminal device travels from the first location to the second location.~~

9. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

setting same destination information specifying a plurality of terminal devices in a plurality of relay devices;

supplying resources provided from the delivering source device to the plurality of relay devices;

the terminal device receiving the resources from any relay device among the plurality of relay devices, after the terminal device travels from a first location to a second location, the second location being far away from the first location; and

the plurality of relay devices notifying each other that the resources have been delivered to the terminal device, and discarding the resources when the resources are delivered to all of the plurality of terminal devices specified by the destination information.

10. (Currently Amended) A method of delivering resources used in a system where there is a relay device between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay device and receives the resources, comprising:

connecting a first relay device located in a first location and a first terminal device;

notifying from ~~a~~ the first terminal device, ~~which is connected to a first relay device located~~

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~~in a first location,~~ to a second relay device located in a second location of information specifying resources to be delivered, the second location being far away from the first location;

said second relay device accessing a delivering source device which provides the specified resources, and obtaining the resources;

disconnecting a path between the first relay device and the first terminal device, when the first terminal device leaves the first location;

connecting the second relay device and the first terminal device, after the first terminal device travels from the first location to the second location;

delivering the resources from the second relay device to the first terminal device according to an access from the first terminal device; and

said second relay device delivering the resources to a second terminal device without accessing the delivering source device when the information specifying the same resources obtained from the second terminal device, after the second terminal device travels from the first location to the second location.

11. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

connecting a first relay device located in a first location and the terminal device;

~~notifying from the terminal device, which is connected to a first relay device located in a first location,~~ to the first relay device of information specifying resources to be delivered;

disconnecting a path between the first relay device and the terminal device, when the terminal device leaves the first location;

the first relay device accessing a delivering source device which provides the specified resources, and obtaining the resources;

delivering the resources from the first relay device to a second relay device located in a second location, the second location being far away from the first location;

connecting the first relay device or the second relay device and the terminal device, after the terminal device travels from the first location to the second location; and

delivering the resources from the first or second relay device to the terminal device according to an access from the terminal device, ~~after the terminal device travels from the first location to the second location.~~

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12. (Previously Presented) The method according to claim 1, wherein a logical identifier is used as information identifying the terminal device.

13. (Currently Amended) A method of delivering resources used in a system where there are a plurality of relay devices located in different locations between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, and where the resources are delivered from the delivering source device to the terminal device through a relay device, after the terminal device travels from a first location to a second location being far away from the first location, wherein one of a first method in which resources are delivered from the delivering source system to all relay devices, a second method in which resources are delivered only to a relay device specified by the mobile terminal device, and a third method in which resources are delivered to a relay device which receives information for specification of resources from the terminal device is selected and executed, and

wherein

a first relay device of the plurality of relay devices is located in the first location and connected to the terminal device,

a path between the first relay device and the terminal device is disconnected when the terminal device leaves the first location, and

one of the plurality of relay devices is connected to the terminal device after the terminal device travels from the first location to the second location.

14. (Currently Amended) A resource delivering apparatus, used in a system including a plurality of relay devices located in different locations and a terminal device which can access any of the plurality of relay devices, each of the relay devices being respectively settled at a corresponding location, which delivers resources at a request from a terminal device, after the terminal device travels from a first location to a second location, the second location being far away from the first location, comprising:

an analysis unit receiving information from the terminal device and analyzing it, the information specifying a relay device which can be accessed by the terminal device; and

a delivering unit delivering resources to a relay device specified by the information based on the analysis result obtained by said analysis unit,

wherein

a first relay device of the plurality of relay devices is located in the first location

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and connected to the terminal device.

a path between the first relay device and the terminal device is disconnected
when the terminal device leaves the first location, and

the specified relay device is connected to the terminal device after the terminal
device travels from the first location to the second location.

15. (Currently Amended) A relay device in a plurality of relay devices in a system where the plurality of relay devices exist in different locations between a delivering source device which delivers resources and a terminal device which can access any of the plurality of relay devices and receives the resources, comprising:

a first delivering unit located in a first location and connected to the terminal device;

a reception unit receiving information specifying resources to be delivered from the terminal device;

an obtaining unit accessing a delivering source device which provides resources specified by the information, and obtaining the resources;

a the first delivering unit delivering the resources to another relay device; and

a second delivering unit delivering the resources to the terminal device according to an
access from the terminal device, after the terminal device travels from a first location to a second
location

wherein

a path is disconnected between the first delivering unit and the terminal device
when the terminal device leaves the first location, and

the second delivering unit and the terminal device are connected after the
terminal device travels from the first location to the second location far away from the first
location.

16. (Currently Amended) A computer-readable storage medium, used in a system including a plurality of relay devices in different locations and a terminal device which can access any of the plurality of relay devices, each of the relay devices being respectively settled at a corresponding location, storing a program to be executed by a computer used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which receives the resources, after the terminal device travels from a first location to a second location far away from the first location, comprising:

a first program code receiving information from the terminal device and analyzing it, the

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information specifying a relay device which can be accessed by the terminal device; and
a second program code delivering resources to a relay device specified by the
information,

wherein

a first relay device of the plurality of relay devices is located in the first location
and connected to the terminal device,

a path between the first relay device and the terminal device is disconnected
when the terminal device leaves the first location, and

the specified relay device is connected to the terminal device after the terminal
device travels from the first location to the second location.

17. (Currently Amended) A computer-readable storage medium, used in a system including a plurality of relay devices in different locations and a terminal device which can access any of the plurality of relay devices, each of the relay devices being respectively settled at a corresponding location, storing a program to be executed by a computer used in a system where there are a plurality of relay devices between a delivering source device which delivers resources and a terminal device which receives the resources, comprising:

a first program code receiving information specifying resources to be delivered from the terminal device;

a second program code accessing a delivering source device which provides resources specified by the information, and obtaining the resources;

a third program code delivering the resources to another relay device; and

a fourth program code delivering the resources to the terminal device according to an access from the terminal device, after the terminal device travels from a first location to a second location far away from the first location.

wherein

a first relay device of the plurality of relay devices is located in the first location
and connected to the terminal device,

a path between the first relay device and the terminal device is disconnected
when the terminal device leaves the first location, and

one of the plurality of relay devices is connected to the terminal device after the
terminal device travels from the first location to the second location.

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18. (Currently Amended) A system for delivering resources, comprising:
a delivering source device which delivers a resource;
a first terminal device which transmits information to the delivering source device and which receives the resource;
a second terminal device; and
a plurality of relay devices disposed in different locations between the delivering source device and the first and second terminal devices, the first and second terminal devices being able to access any of the plurality of relay devices,
wherein
the information specifies at least one of the relay devices,
wherein the specified relay device receives the resource from the delivering source device, and
wherein the second terminal device receives the resource from the specified relay device after the first terminal device receives the resource, after the second terminal device travels from a first location to a second location far away from the first location.

19. (Previously Presented) The system according to claim 18, wherein the delivering source device does not deliver a resource to the relay device when a notification of identical contents is received.

20. (Currently Amended) A method of delivering resources, comprising:
transmitting information specifying one of a plurality of relay devices in different locations fixed in a network from a terminal device which can access any of the plurality of relay devices to a source delivering device; and
delivering a resource from the source delivering device to the terminal device via the specified relay device, after the terminal device travels from a first location to a second location far away from the first location.

wherein

a first relay device of the plurality of relay devices is located in the first location and connected to the terminal device.

a path between the first relay device and the terminal device is disconnected when the terminal device leaves the first location, and

the specified relay device is connected to the terminal device after the terminal device travels from the first location to the second location.